

# Great Plains Tribal Epidemiology Center (GPTEC)

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SD Tribal Consultation – February 27, 2018

# Tribal Epidemiology Centers



Advancing Public Health in Indian Country for over 20 years

Courtesy of the Albuquerque Area Southwest Tribal Epidemiology Center

# GPTEC Goals

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- Provide reports of timely, accurate, and useful data;
- Measure and monitor the health status of American Indian populations;
- Conduct health promotion and disease prevention;
- Maximize the benefits of well-designed, culturally appropriate, and ethical health research;
- Contribute to the growth of public health and epidemiologic capacity and excellence.







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**Health Promotion &  
Disease Prevention**



**Data & Informatics**



**Public Health Workforce  
Development**



**Training &  
Technical Assistance**



**Partnerships &  
Systems Connections**



**Evaluation**



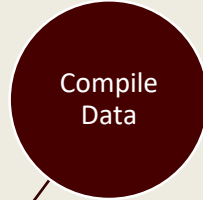
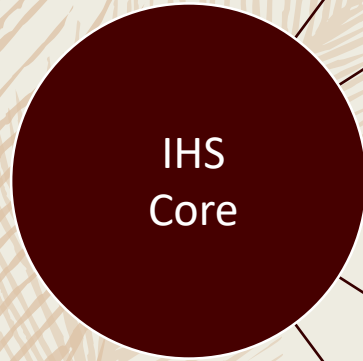
**Advocacy &  
Informing Policy**



**Response to  
Infectious Disease &  
Emerging Priorities**



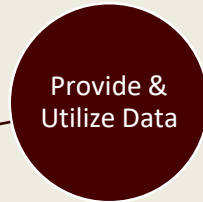
**Research**



- Data sharing agreements
- State data sources
- Data Resource Library
- Strategic Plan



- Support tribal engagement in assessment & surveillance
- Apply for/engage opportunities for implementation
- Support tribal research interests



- (2) Data Workgroup meetings
  - Collective product/project
- Great Plains Area CHP
- Online data dashboard?
- (1) Data product per tribe
- DRATS



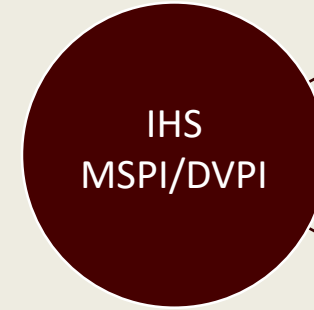
- Needs, priorities, feedback report
- Stakeholder survey
- TA tracking & response
- (1) TPHL training
- Coordinated response to outbreaks & emergencies
- Program-specific TA



- Support the alignment, goal-setting, QAPI, and the meaningful use of data for prioritization, planning, and establishing and monitoring clinical and programmatic goals/measures



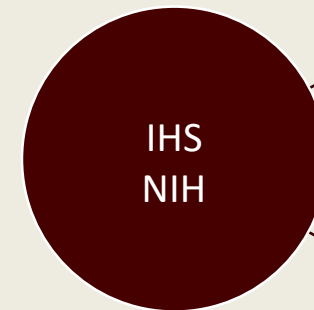
- Staffing & professional development
- Completion of required training
- Partnerships
- Guidance from tribal leaders
- GPTEC website
- Regional & national collaborations



- Template prepared
- Reverse site visits
- In-person & phone TA for establishment and refinement of plans



- Primary data collection
- Use of secondary sources

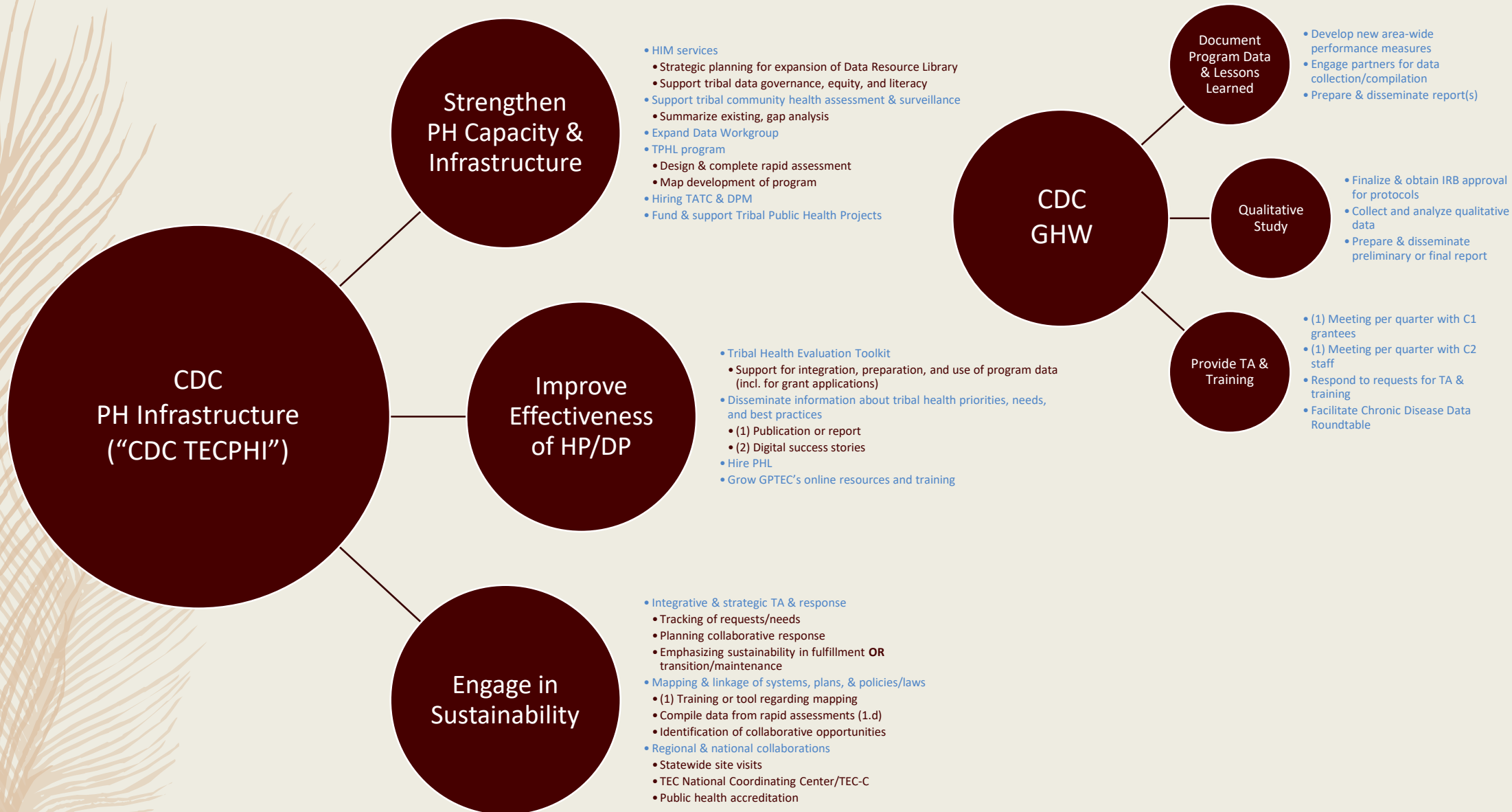


- Develop RFP
- Support application
- Monitor implementation & fulfillment



- Establish & implement evaluation plan
- Prepare site-specific & overall report
- Provide TA, as needed





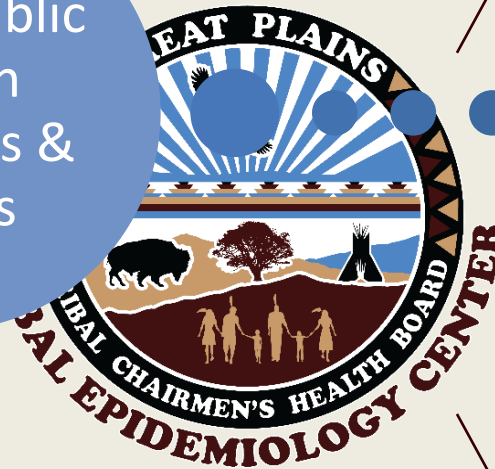
Tribal Public Health Priorities & Needs

Consultation/Discussion

Primary Assessment Data

Secondary Public Health Data

Regional Collaboration



IHS

- Core
- MSPI/DVPI
- NIH

CDC

- PH Infrastructure
- GHW

Services

- Health Promotion & Disease Prevention
- Data & informatics
- Public health workforce development
- Training & technical assistance
- Partnerships & systems connections
- Evaluation
- Advocacy & informing policy
- Response to emerging priorities
- Research

Growth

- Data services
- Evaluation services
- Tribal Public Health Liaison (TPHL) program





# GPTEC & Data

Public health data is key for determining the health status of tribes, identifying tribal public health priorities, informing and evaluating tribal public health activities/programs, and guiding the response to public health issues.

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## Data Products

- Community Health Profiles (CHPs)
- Infectious disease reports
- Leading causes of death reports
- Great Plains Area Diabetes Audit reports
- Community- specific assessment reports

## Most Common Data Used

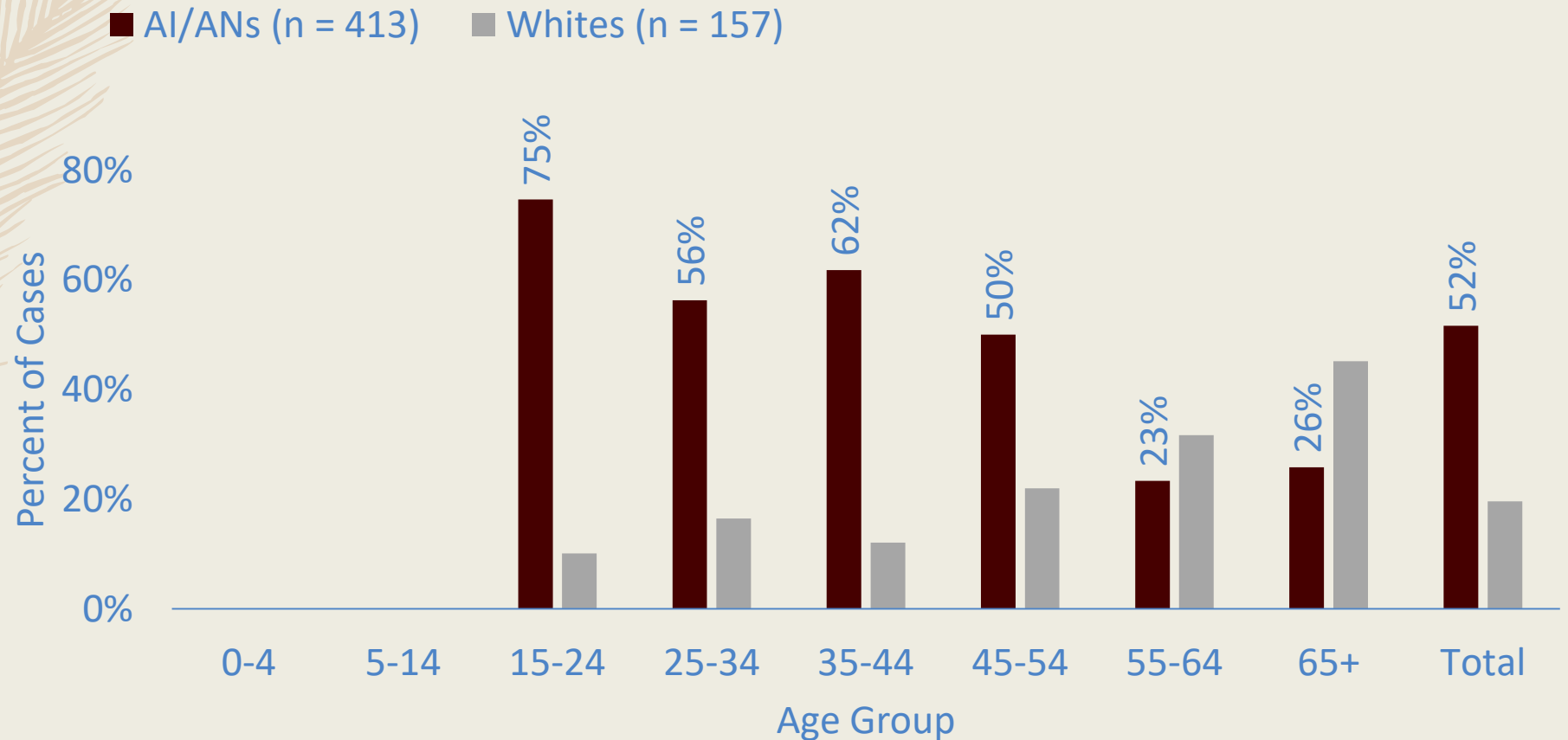
- Census (US Census Bureau)
- Infectious disease (state reportable disease surveillance)
- Maternal & child health (state vital statistics)
- Mortality (NCI SEER\*Stat)
- Behavioral Risk Factor Surveillance System (BRFSS)
- Pregnancy Risk Assessment Monitoring System (PRAMS)





# An Example

Percent of Hepatitis C Cases per Age Group, by Race  
South Dakota, 2012-2016 (South Dakota Department of Health)

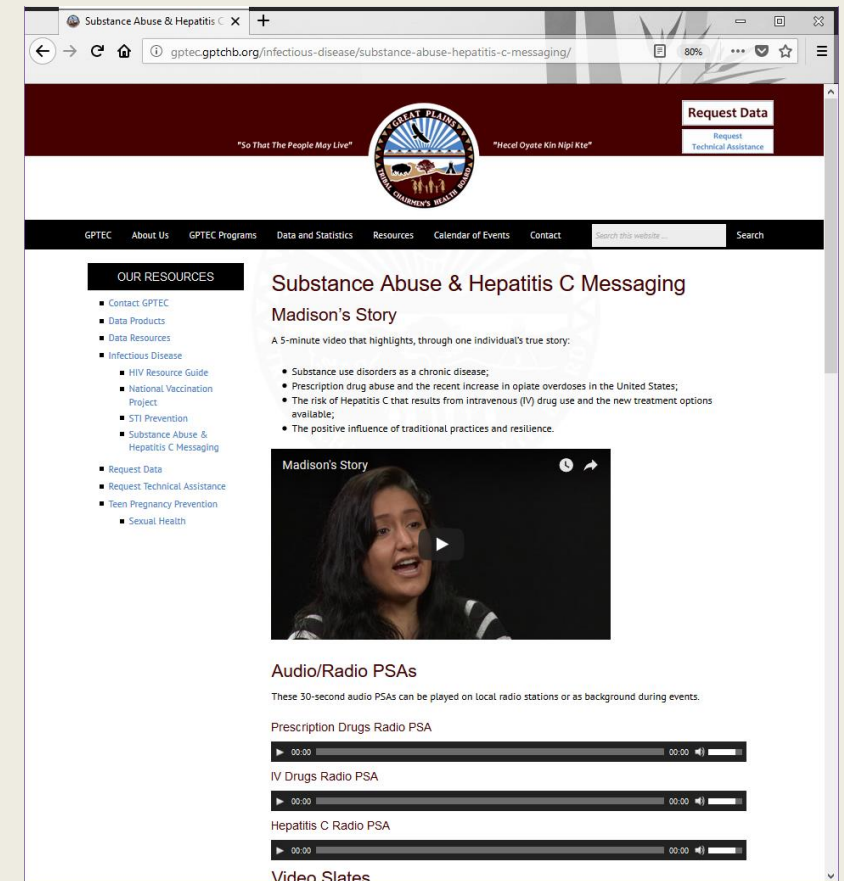


# The Response: Highlights on Collaboration

- Facilitating the exploration of Hepatitis C telemedicine through Project Echo
- Promoting the availability of treatment options
- Contributing to monthly Regional Infectious Disease calls (1<sup>st</sup> Thursday @ 9am MT)
- Completing regional data collection for Project Red Talon's People Who Inject Drugs Project
- Supporting surveillance and response through the development of I/T/U- and regional-level Hepatitis C registries
- Disseminating regional and tribal infectious disease reports, and maintaining a portal for requesting data
- Developing PSAs related to the intersection of Hepatitis C and substance use
  - <http://gptec.gptchb.org/infectious-disease/substance-abuse-hepatitis-c-messaging/>



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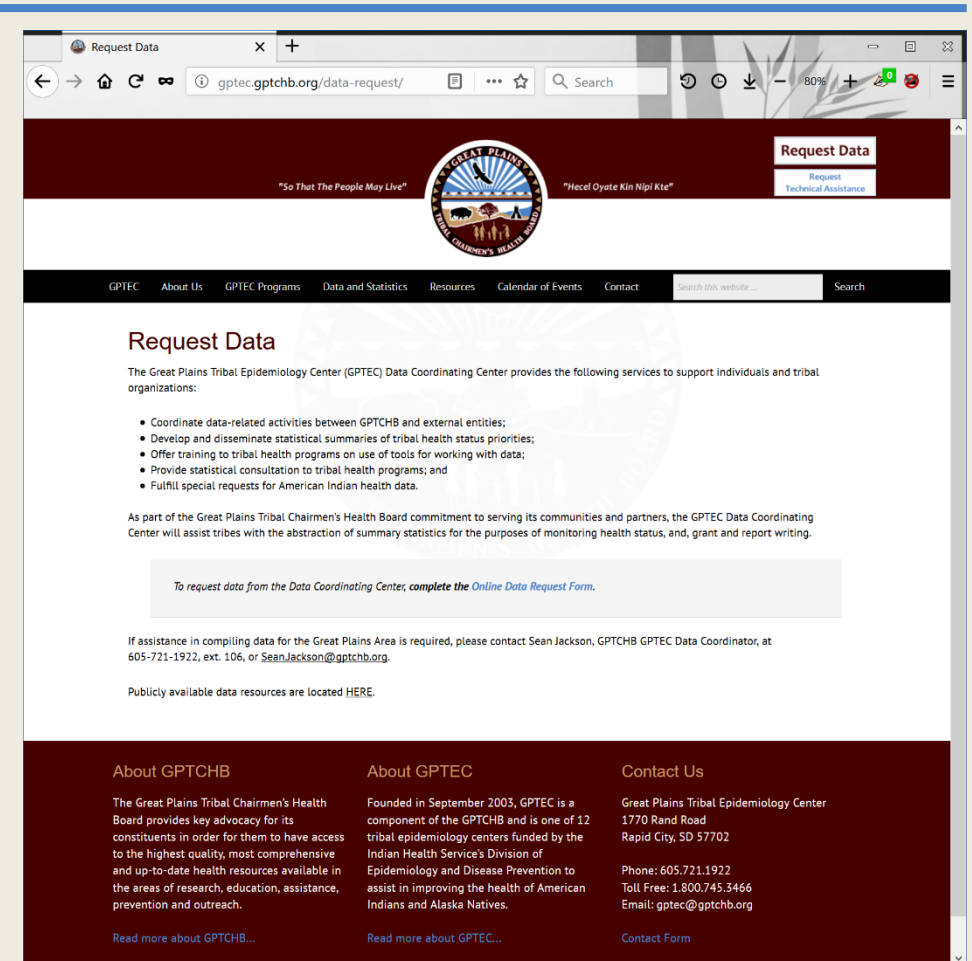


# Data Request and Tracking System (DRATS)

- [www.gptec.gptchb.org/data-request](http://www.gptec.gptchb.org/data-request)
- “Request Data” button
- Facilitates the outlining of data needed in terms of:
  - Use/application
  - Time period
  - Population (age, sex, race)
  - Geographic area
- Initiates a prompt response process led by GPTEC’s Data Coordinating Unit (DCU)



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A screenshot of the "Request Data" page on the GPTEC website. The browser address bar shows "gptec.gptchb.org/data-request/". The page has a dark red header with the GPTEC logo and the text "Request Data" and "Request Technical Assistance". Below the header is a navigation bar with links: GPTEC, About Us, GPTEC Programs, Data and Statistics, Resources, Calendar of Events, Contact. The main content area is titled "Request Data" and describes the services provided by the GPTEC Data Coordinating Center. It lists several bullet points: "Coordinate data-related activities between GPTCHB and external entities;", "Develop and disseminate statistical summaries of tribal health status priorities;", "Offer training to tribal health programs on use of tools for working with data;", "Provide statistical consultation to tribal health programs; and", "Fulfill special requests for American Indian health data." Below this, it states: "As part of the Great Plains Tribal Chairmen's Health Board commitment to serving its communities and partners, the GPTEC Data Coordinating Center will assist tribes with the abstraction of summary statistics for the purposes of monitoring health status, and, grant and report writing." There is a box that says: "To request data from the Data Coordinating Center, complete the Online Data Request Form." At the bottom, it provides contact information for Sean Jackson, GPTEC Data Coordinator, at 605-721-1922, ext. 106, or Sean.Jackson@gptchb.org. The footer contains three columns: "About GPTCHB", "About GPTEC", and "Contact Us", each with a brief description and a link to read more.

# Thank you!

Please do not hesitate to reach out to us  
with questions!

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605-721-1922